

ABSTRACT OF THE DISCLOSURE

An impact-resistant double-skinned structure, such as a double-skinned ship's side, includes an outer skin and an inner skin. A series of channels made of a ductile material and positioned alongside or above one another are attached by the tips of their side walls to the inner surface of the outer skin of the structure. The base of each channel is connected at least by a stringer, essentially perpendicular to the base, to the inner skin of the structure or a construction attached thereto.